CUSTOM RATES SURVEY

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HAYMAKING AND SILAGE MAKING OPERATIONS

1988

Alberta
AGRICULTURE
STATISTICS BRANCH
427-4011

89-01502/

PREFACE

The Custom Rate Survey is conducted for Alberta Agriculture as a cooperative effort involving the Department Statistics Branch, Farm Business Management Branch and Unifarm.

The data presented in this report was obtained by contacting custom operators and dealers and thus represent actual charges. Please note that some instances may be GNR (Good Neighbor Rates) as opposed to CR (Commercial Rates). The reader should be aware that varying conditions in different areas of the province can significantly affect the rates charged.

The intent of the survey is to provide producers with additional information to help with their farm management decisions. The quality of data is dependent on the cooperation received by producers as well as commercial custom operators. We would like to thank all those who were so willing in helping to provide information. If you are involved in any custom operations and have not been contacted but wish to contribute please call the following numbers or contact your local District Agriculturist.

Alberta Agriculture
Statistics Branch
Edmonton, Alberta
403-427-4011

Alberta Agriculture
Farm Business Management Branch
Olds, Alberta
403-556-8421

LEGEND

● Regional Offices

Region 1 - Lethbridge
2 - Airdrie
3 - Red Deer
4 - Vermilion
5 - Barrhead
6 - Fairview

★ Edmonton
Calgary

SILAGE MAKING OPERATIONS 1988

(BAGGED SILAGE OPERATIONS)

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	RATE	NOTES
1	MD9	$1800/BAG	CH	TRACTOR, JD 3970 HARVESTER, 6TON DUMPWAGON, 2 SA TRUCKS		
			E	TRACTOR, GEM BAGGER; 8'X150' BAGS; 150TONS/BAG	25TON/HR	$/BAG INCLUDED
1	MD9	$2600/BAG	CH	TRACTOR, JD 3970 HARVESTER, 6TON DUMPWAGON, 2 SA TRUCKS		
			E	TRACTOR, GEM BAGGER; 9'X200' BAGS; 150TONS/BAG	27.5TON/HR	$/BAG INCLUDED
1	MD26	$1500/BAG	CH	TRACTOR, JOHN DEERE HARVESTER, 7.5 TON DUMPWAGON, 2 SA TRUCKS		
			E	TRACTOR, SILOPRESS XP2; 8'X150' BAGS; 130TONS/BAG	45TON/HR	$/BAG INCLUDED
1	MD26	$775/BAG	E	TRACTOR, SILOPRESS XP2; 8'X150' BAGS; 130TONS/BAG		$/BAG INCLUDED
2	MD44	$1550/BAG	CH	TRACTOR, NH 892 HARVESTER, 5.5TON DUMPWAGON, SA & TANDEM TRUCKS	25TON/HR	
			E	SILOPRESS XP3 BAGGER; 8'X150' BAGS; 100TONS/BAG (CUST. PROVIDES TRACTOR)	20TON/HR	$/BAG INCLUDED
2	MD44	$900/BAG	E	SILOPRESS XP3 BAGGER; 8'X150' BAGS; 100TONS/BAG (CUST. PROVIDES TRACTOR)	20TON/HR	$/BAG INCLUDED
2	MD44	$2550/BAG	CH	SP JOHN DEERE HARVESTER, 2 15TON TANDEM TRUCKS		
			E	SP AG-BAG BAGGER; 9'X200' BAGS; 230TONS/BAG	100TON/HR	$/BAG INCLUDED
2	MD48	$12/TON	CH	TRACTOR, NH HARVESTER, 10TON DUMPWAGON, TANDEM TRUCK		
			E	GEM BAGGER; 10'X150' OR 10'X200' BAGS; 195 OR 265 TONS/BAG (BAGS INC.)	40-100TON/HR	CUSTOMER PROVIDES TRACTOR
2	17	$1400/BAG	E	GEM 10' BAGGER; 10'X150' BAGS; 210TONS/BAG (CUST. PROVIDES TRACTOR)	60TON/HR	$/BAG INCLUDED
2	17	$1800/BAG	E	GEM 10' BAGGER; 10'X200' BAGS; 265TONS/BAG (CUST. PROVIDES TRACTOR)	60TON/HR	$/BAG INCLUDED
2	17	$2400/BAG	CH	TRACTOR, NH 1600 HARVESTER, 12TON TANDEM TRUCK TO 3 MI		
			E	GEM 10' BAGGER; 10'X150' BAGS; 210TONS/BAG (CUST. PROVIDES TRACTOR)	60TON/HR	$/BAG INCLUDED
2	17	$3200/BAG	CH	TRACTOR, NH 1600 HARVESTER, 12TON TANDEM TRUCK TO 3 MI		
			E	GEM 10' BAGGER; 10'X200' BAGS; 265TONS/BAG (CUST. PROVIDES TRACTOR)	60TON/HR	$/BAG INCLUDED
3	3	$1000/BAG	E	TRACTOR, KELLY RYAN BAGGER; 9'X135' BAGS; 145TONS/BAG	30-40TON/HR	$850/2ND+ BAGS

SILAGE MAKING OPERATIONS 1988

(BAGGED SILAGE OPERATIONS)

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	RATE	NOTES
3	6	$26C0/BAG	CH	TRACTOR, NH 900 HARVESTER, 6.5TON DUMPWAGON, SA TRUCK TO 1 MI	35TON/HR	
			E	TRACTOR, GEM BAGGER; 9'X200' BAGS; 200TONS/BAG	33TON/HR	$/BAG INCLUDED
3	6	$7/TON	E	TRACTOR, GEM BAGGER; 9'X200' BAGS; 200TONS/BAG	33TON/HR	$/BAG INCLUDED
5	MD92	$1800/BAG	CH	TRACTOR, NH HARVESTER, 8TON DUMPWAGON		
			E	TRACTOR, KELLY RYAN BAGGER; 8'X150' BAGS; 120TONS/BAG	18TON/HR	$/BAG INCLUDED
5	25	$1400/BAG	CH	TRACTOR, NH 892 HARVESTER, 6.5TON DUMPWAGON, 2 SA OR TANDEM TRUCKS		
			E	SILOPRESS XP2 BAGGER; 8'X150' BAGS; 100TONS/BAG (CUST. PROVIDES TRACTOR)	20TON/HR	$/BAG INCLUDED
5	25	$700/BAG	E	SILOPRESS XP2 BAGGER; 8'X150' BAGS; 100TONS/BAG (NO TRUCKS)	20TON/HR	$/BAG INCLUDED
5	25	$300/BAG	E	SILOPRESS XP2 BAGGER; (NO BAGS AND NO TRUCKS)	20TON/HR	BAG NOT INCLUDED
5	25	$1800/BAG	CH	TRACTOR, NH 900 HARVESTER, 8.5TON DUMPWAGON, 2 TANDEM TRUCKS		
			E	TRACTOR, AG-BAG BAGGER; 9'X135' BAGS; 150TONS/BAG	40TON/HR	$/BAG INCLUDED
5	25	$900/BAG	E	TRACTOR, AG-BAG BAGGER; 9'X135' BAGS; 150TONS/BAG	40TON/HR	$/BAG INCLUDED
5	25	$2000/BAG	CH	TRACTOR, NH 900 HARVESTER, 8.5TON DUMPWAGON, 2 TANDEM TRUCKS		
			E	TRACTOR, AG-BAG BAGGER; 9'X150' BAGS; 175TONS/BAG	40TONS/HR	$/BAG INCLUDED
5	31	$1300/BAG	CH	TRACTOR, NH 892 HARVESTER, 6TON DUMPWAGON, SA & TANDEM TRUCKS TO 3 MI		
			E	SILOPRESS XP2 BAGGER; 8'X150' BAGS; 150TONS/BAG (CUST. PROVIDES TRACTOR)	30TON/HR	$/BAG INCLUDED
5	31	$700/BAG	E	SILOPRESS XP2 BAGGER; 8'X150' BAGS; 150TONS/BAG (CUST. PROVIDES TRACTOR)	30TON/HR	$/BAG INCLUDED

SILAGE MAKING OPERATIONS 1988

(COMPLETE & SEMI-COMPLETE SILAGE OPERATIONS)

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	RATE	NOTES
1	MD6	$7/TON	CH	TRACTOR, GEHL 1060 HARVESTER, 6TON DUMPWAGON, 3 SA TRUCKS TO 3 MI		
1	MD14	$10/TON	SCH	TRACTOR, JD 3960 HARVESTER W/3ROW CORN HEADER, 7TON DUMPWAGON, SA TRUCKS		CORN
1	MD14	$32/TONNE	S	SP 16' NH SWATHER		BASED ON DRY MATTER; HAY
			CH	SP NH HARVESTER, (2) 4TONNE TANDEMS, (2) 5 & 8TONNE TRAILERS TO 20 MILES		BASED ON DRY MATTER; HAY
1	MD14	$37/TONNE	S	SP 16' NH SWATHER		BASED ON DRY MATTER; HAY
			CH	SP NH HARVESTER, (2) 4TONNE TANDEMS, (2) 5 & 8TONNE TRAILERS OVER 20 MI		BASED ON DRY MATTER; HAY
1	MD26	$10/TON	S	SP 25' VERSATILE SWATHER	10AC/HR	GRAIN, HAY
			CH	TRACTOR, JD 3960 HARVESTER, 6.5TON DUMPWAGON, (2) 12TON TANDEMS TO 1 MI	25TON/HR	+ $0.25/TON/MI AFTER 1 MI
			E	PACKING WITH 4WD JD 8440 TRACTOR W/ PACKERS	25TON/HR	GRAIN, HAY
1	MD26	$6/TON	CH	TRACTOR, JOHN DEERE HARVESTER, 7.5TON DUMPWAGON, 2 SA TRUCKS TO 1MI	45TON/HR	GRAIN, HAY
1	4	$16/TONNE	CH	2- SP JD 5820 HARVESTERS, (4) 5TONNE SA TRUCKS TO 10 MI	10AC/HR	HAY
1	26	$4/TON	CH	TRACTOR, JD 3960 HARVESTER, 7TON DUMPWAGON, TANDEM TRUCK TO 2 MI	35TON/HR	GRAIN, HAY; + $30/HR/EXTRA TRUCK
2	CALGARY	$10/TON	CH	TRACTOR, JD 3970 HARVESTER, 14TON DUMPWAGON, 2 TANDEMS TO 3 MI	42TON/HR	
			E	PACKING WITH 4WD JD 4450 TRACTOR W/PACKERS		
2	MD31	$7.50/TON	S	TRACTOR, 30' WESTWARD 3000 SWATHER		
			CH	TRACTOR, NH 1600 HARVESTER, (2) 12TON TANDEM TRUCKS TO 5 MI	10-15AC/HR	GRAIN
2	MD31	$9.75/TON	CH	TRACTOR, NH HARVESTER, 5.5TON DUMPWAGON, TANDEM TRUCK	25TON/HR	GRAIN
			E	PACKING WITH 2WD TRACTOR W/FRONT END LOADER	25TON/HR	GRAIN
2	MD31	$5.75/TON	CH	TRACTOR, NH HARVESTER, 5.5TON DUMPWAGON	25TON/HR	GRAIN
2	MD44	$6.25/TON	CH	SP JOHN DEERE HARVESTER, (2) 15TON TANDEM TRUCKS UP TO 1 MI		+ $0.50/TON/LMI AFTER 1 MI
2	MD48	$5/TON	CH	TRACTOR, NH HARVESTER, 10TON DUMPWAGON, TANDEM TRUCK TO 1 MI	40-50TON/HR	GRAIN, HAY

SILAGE MAKING OPERATIONS 1988

(COMPLETE & SEMI-COMPLETE SILAGE OPERATIONS)

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	RATE	NOTES
2	17	$140/HR	CH	TRACTOR, NH 900 HARVESTER, 7TON DUMPWAGON	30+TON/HR	GRAIN, HAY
2	17	$175/HR	CH	TRACTOR, NH 900 HARVESTER, 7TON DUMPWAGON, SA TRUCK TO 1 MI	30+TON/HR	GRAIN, HAY
2	17	$100/HR	CH	TRACTOR, NH 892 HARVESTER, 6.5TON DUMPWAGON, SA TRUCK TO 3 MI	5-6AC/HR	BARLEY
2	17	$4.25/TON	CH	TRACTOR, NH 1600 HARVESTER, 12TON TANDEM TRUCK TO 3 MI	60TON/HR	GRAIN, HAY; <500 TON
2	17	$4.25/TON	CH	TRACTOR, NH 1600 HARVESTER, 12TON TANDEM TRUCK TO 3 MI	60TON/HR	GRAIN, HAY; 501-1000 TON
2	17	$4.25/TON	CH	TRACTOR, NH 1600 HARVESTER, 12TON TANDEM TRUCK TO 3 MI	60TON/HR	GRAIN, HAY; >1000 TON
3	MD99	$5/TON	CH	TRACTOR, NH HARVESTER, 8TON SINGLE AXLE TRUCK TO 1 MI		GRAIN, HAY
3	3	$5/TON	CH	TRACTOR, NH 900 HARVESTER, (3) 10TON TANDEM TRUCKS TO 1 MI	60TON/HR	GRAIN, HAY
3	10	$140/HR	S	SP 21' HESTON SWATHER		GRAIN, HAY
			CH	TRACTOR, JD 3800 HARVESTER, 6TON DUMPWAGON, 2 SA TRUCKS ON SECTION		GRAIN, HAY
3	23	$2.40/TON	CH	SP JOHN DEERE HARVESTER, 7.5TON DUMPWAGON (WITHOUT RECUTTER SCREEN)	70-80TON/HR	GRAIN, HAY
3	23	$2.60/TON	CH	SP JOHN DEERE HARVESTER, 7.5TON DUMPWAGON (WITH RECUTTER SCREEN)	70-80TON/HR	GRAIN, HAY
5	MD92	$7.50/TON	CH	TRACTOR, NH 892 HARVESTER, 8TON DUMPWAGON	18TON/HR	GRAIN, HAY
5	11	$135/HR	CH	SP JOHN DEERE HARVESTER, 10TON TANDEM TRUCK TO 3 MI	60-80TON/HR	GRAIN, HAY
5	25	$5/TON	CH	TRACTOR, NH 900 HARVESTER, 8.5TON DUMPWAGON, 2 TANDEM TRUCKS TO 3 MI	7AC/HR	HAY
5	25	$5/TON	CH	TRACTOR, NH 900 HARVESTER, 8.5TON DUMPWAGON, 2 TANDEM TRUCKS TO 3 MI	7AC/HR	CEREALS

SILAGE MAKING OPERATIONS 1988

(SINGLE SILAGE MAKING OPERATIONS)

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	RATE	NOTES
1	MD14	$12/AC	S	SP 16' NH SWATHER		IRRIGATED
1	MD14	$3.50/TON	H	7TON DUMPWAGON, (2) 9TON TANDEM TRUCKS TO 5 MILES		
1	MD14	$6.50/TON	C	TRACTOR, JD 3960 HARVESTER W/3ROW CORN HEADER		CORN
1	MD26	$5/TON	C	TRACTOR, JD 3960 HARVESTER	25TON/HR	
1	MD26	$2/TON	H	6.5TON DUMPWAGON, (2) 12TON TANDEMSTO 1 MILE		PLUS $0.25/TON/MI >1MI
1	MD26	$2/TON	S	SP 25' VERSATILE SWATHER	10AC/HR	
1	MD26	$1.50/TON	E	PACKING WITH 4WD 200HP JD 8440 TRACTOR	25TON/HR	
1	4	$12/TON	H	10TON (DRY) 5 AXLE SEMI TRAILER TO 35 MILES		BASED ON DRY MATTER
1	4	$4/TON	S	SP 16' NH 1116 SWATHER	20-25TON/HR	BASED ON DRY MATTER
1	4	$14/TON	C	SP NH 2100 HARVESTER	20-25TON/HR	BASED ON DRY MATTER
1	8	$5.50/TON	H	(2) 6TON SINGLE AXLE TRUCKS TO 5 MILES		
1	26	$35/HR	S	SP 16.5' INTERNATIONAL 4000 SWATHER	10AC/HR	IRRIGATED
2	CALGARY	$1.70/TON	H	14TON JIFFY DUMPWAGON, (2) 14TON TANDEM TRUCKS (+$0.38/TON/MI)		
2	CALGARY	$2.75/TON	E	PACKING WITH 4WD 150HP JD 4450 TRACTOR	42TON/HR	
2	CALGARY	$5.50/TON	C	TRACTOR, JD 3970 HARVESTER	42TON/HR	
2	MD31	$1.25/TON	S	TRACTOR, 30' WESTWARD 3000 SWATHER		
2	MD31	$2.50/TON	H	(2) 12TON TANDEM TRUCKS TO 5 MILES		
2	MD31	$1.80/TON	E	PACKING WITH 2WD CASE 1070 W/FRONT END LOADER	25TON/HR	
2	MD31	$33/HR	H	9.5TON TANDEM TRUCKS TO 15 MILES		
2	MD31	$2/TON	S	TRACTOR, 25' INTERNATIONAL SWATHER	30TON/HR	
2	MD31	$5.75/AC	S	TRACTOR, 30' JD 590 SWATHER		
2	MD31	$42/HR	E	PACKING WITH 4WD 215HP MF 4880 TRACTOR		PLUS FUEL
2	MD31	$3.75/TON	C	TRACTOR, NH 1600 HARVESTER	10-15TON/HR	
2	MD44	$6/AC	S	TRACTOR, 21' INTERNATIONAL SWATHER	10-12AC/HR	
2	MD44	$5/TON	C	TRACTOR, NH 892 HARVESTER	20-25TON/HR	
2	MD44	$2/TON	H	5.5TON DUMPWAGON, SINGLE AXLE OR TANDEM TRUCKS TO 1 MILE		
2	MD44	$40/HR	S	SP 14' JD 800 OR TRACTOR, 14' JD 1214 SWATHERS	4-5AC/HR	

SILAGE MAKING OPERATIONS 1988

(SINGLE SILAGE MAKING OPERATIONS)

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	RATE	NOTES
2	17	$30/HR	H	(2) 6TON SINGLE AXLE TRUCKS TO 5 MILES		
2	17	$30/HR	H	6.5TON SINGLE AXLE TRUCK TO 5 MILES		
2	17	$35/HR	H	7TON LOAD SINGLE AXLE OR TANDEM TRUCK TO 1 MILE		
2	17	$50/HR	E	PACKING WITH 4WD JOHN DEERE TRACTOR	40TON/HR	
2	17	$3.35/TON	C	TRACTOR, NH 1600 HARVESTER	4AC/HR	
2	17	$35/HR	H	(2) SINGLE AXLE OR TANDEM TRUCKS TO 5 MILES		
2	17	$6/AC	S	SP 12' JD 2320 SWATHER		
2	17	$6.25/AC	S	SP 14' HESTON 6550 SWATHER	4AC/HR	
2	17	$2/TON	H	6TON DUMPWAGON, SINGLE AXLE TRUCK TO 5 MILES		
2	17	$7.50/AC	S	SP 18' JD 2320 HARVESTER		BADLY LODGED
2	17	$6.25/AC	S	SP 20' VERSATILE OR TRACTOR & 25' JD SWATHERS	5-16AC/HR	
2	17	$3/TON	C	TRACTOR, JD 3970 HARVESTER	36-40TON/HR	
3	MD99	$1/TON	H	8TON SINGLE AXLE TRUCK TO 3 MILES		
3	MD99	$4/TON	C	TRACTOR, NH HARVESTER		
3	14	$30/HR	H	7TON LOAD SINGLE AXLE TRUCK TO 5 MILES		
3	23	$95/HR	C	4WD TRACTOR, NH HARVESTER	5-6AC/HR	
3	23	$35/HR	H	6TON DUMPWAGON, 8TON SA TRUCK, 12TON TANDEM TRUCK		
3	23	$1/TON	E	PACKING WITH 4WD 180HP JOHN DEERE TRACTOR		
5	MD92	$7/AC	S	SP 18' JD SWATHER	8AC/HR	
5	11	$50/HR	E	PACKING WITH 4WD 375HP JD 8850 TRACTOR	70-80TON/HR	
5	11	$35/HR	H	8-10TON TANDEM TRUCKS TO 15 MILES		
5	11	$100/HR	C	SP JOHN DEERE HARVESTER	60-80TON/HR	
5	11	$35/HR	S	SP 18' JD SWATHER	8-10AC/HR	
5	25	$25/HR	H	6TON DUMPWAGON, SINGLE AXLE OR TANDEM TRUCK TO 3 MILES		
5	25	$45/HR	H	(2) 10TON TANDEM TRUCKS TO 3 MILES		
5	25	$35/HR	S	SP NH 1160 SWATHER W/ 18' GRAIN HEADER		
5	25	$125/HR	C	TRACTOR, NH 892 HARVESTER	30TON/HR	

SILAGE MAKING OPERATIONS 1988

(SINGLE SILAGE MAKING OPERATIONS)

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	RATE	NOTES
5	25	$8/AC	S	SP 14' HESTON HAYBINE	8-10AC/HR	HAY ONLY
5	31	$20/HR	H	5TON DUMPWAGON, SINGLE AXLE TRUCK TO 5 MILES		
5	31	$35/HR	S	SP 16' NH 1160 SWATHER		
5	31	$125/HR	C	TRACTOR, NH 892 HARVESTER	30TON/HR	
5	31	$25/HR	H	7TON DUMPWAGON, 7TON SINGLE AXLE OR TANDEM TRUCK TO 3 MILES		
5	31	$6/TON	C	SP HESTON FIELD QUEEN 7600 HARVESTER	40TON/HR	

LEGEND

OPERATION	EQUIPMENT
S - SWATHING	SP - SELF PROPELLED
C - CHOPPING	SA - SINGLE AXLE
H - HAULING	JD - JOHN DEERE
E - ENSILING	NH - NEW HOLLAND
	MF - MASSEY FERGUSON

ALL CUSTOM COSTS ARE $/WET MATTER UNLESS OTHERWISE SPECIFIED IN TEXT.

THERE IS VERY LITTLE SILAGE PUT UP BY CUSTOM OPERATORS IN REGIONS 4 & 6.

HAYMAKING OPERATIONS 1988

(COMPLETE AND SEMI-COMPLETE HAYMAKING OPERATIONS)

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	RATE	NOTES
1	MD6	$30/TON	MC	TRACTOR, HESTON HAYBINE		
			B	TRACTOR, JD 530 BALER; LARGE ROUND BALES	16BALES/HR	
			SH	FRONT END LOADER & SEMI-TRUCK/TRAILER HOLDS 32 BALES/LOAD TO 20 MILES		
1	MD14	$20/AC	MC	SP 12' NH 495 HAYBINE	7AC/HR	
			B	TRACTOR, NH 849 BALER; MEDIUM ROUND BALES		
			SH	FRONT END LOADER & SEMI-TRUCK/TRAILER HOLDS 32 BALES/LOAD TO 5 MILES		
1	4	$14/BALE	B	TRACTOR, HESTON 4500 BALER; LARGE SQUARE BALES	20BALES/HR	
			SH	SP JOHN DEERE 2950 STACKER HOLDS 8 LARGE SQUARE BALES/LOAD TO 1 MI		WITH RETRIEVER TRUCK
2	MD47	$0.65/BALE	B	TRACTOR, JD 336 BALER; 14X18 BALES	200BALES/HR	
			S	TRACTOR, NH 1033 STACKS 104 14X18 BALES/LOAD ON FIELD		

NOTE: ALL CUSTOM COSTS FOR BALING INCLUDE TWINE UNLESS OTHERWISE STATED.

LEGEND

M- MOWING	SR - SMALL ROUND BALES (800-950LBS)
MC-MOWING AND CONDITIONING	MR - MEDIUM ROUND BALES (1000-1150LBS)
B- BALING	LR - LARGE ROUND BALES (1250-1500LBS)
S- STACKING	LMI - LOADED MILE
SH-STACKING AND HAULING	SP - SELF PROPELLED
T- LONG DISTANCE HAULING	JD - JOHN DEERE NH - NEW HOLLAND

HAYMAKING OPERATIONS 1988

(SINGLE HAYMAKING OPERATIONS)

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	RATE	NOTES
1	MD14	$1/BALE	S	TRACTOR, FORESTER STACKER HAULS 4 LR BALES/LOAD IN FIELD		
1	MD14	$3/BALE	SH	TRACTOR W/FRONT END LOADER, TRAILER HOLDS 32 LR BALES TO 5 MI		
1	MD14	$6/BALE	B	TRACTOR, CASE IH BALER; LARGE ROUND BALES		HAY
1	MD14	$10/AC	MC	HESTON 1014 HAYBINE	8AC/HR	
1	MD14	$5/BALE	B	TRACTOR, JD 530 BALER; LARGE ROUND BALES	15BALES/HR	
1	MD14	$5/BALE	B	TRACTOR, NH 849 BALER; MEDIUM ROUND BALES	18BALES/HR	
1	MD14	$4/LMI	T	TRUCK & TRAILER HOLDS 32 LR BALES/LOAD OVER 5 MI		
1	MD14	$10/AC	MC	12' NH 495 HAYBINE	7AC/HR	
1	MD14	$1/BALE	SH	TRACTOR W/FRONT END LOADER, TRAILER HOLDS 12 LR BALES/LOAD TO 1 MI		PLUS $0.25/BALE/MI OVER 1 MILE
1	MD14	$5/BALE	B	TRACTOR, CASE IH BALER; LARGE ROUND BALES		STRAW
1	2	$6/BALE	B	TRACTOR, JD 530 BALER; LARGE ROUND BALES		UNDER 200 BALES
1	2	$5.50/BALE	B	TRACTOR, JD 530 BALER; LARGE ROUND BALES		OVER 200 BALES
1	2	$1.50/BALE	SH	TRACTOR, ROUND BALE MOVER HOLDS 9 LR BALES/LOAD TO 1 MI		
1	2	$0.35/BALE	B	TRACTOR, NH 320 BALER; 14X18 BALES		
1	2	$2/LMI	SH	45' SEMI-TRUCK TRAILER HOLDS 20-30 LR BALES/LOAD		
1	2	$40/HR	MC	VERSATILE W/40' OR 15' HEADERS		
1	2	$6.50/BALE	B	TRACTOR, JD 530 BALER; LARGE ROUND BALES		
1	4	$8/AC	MC	TRACTOR, JD 700B HAY RAKE	8AC/HR	
1	4	$7/BALE	B	TRACTOR, JD 530 BALER; LARGE ROUND BALES		HAY
1	4	$16/TONNE	T	SEMI-TRUCK TRAILER HOLDS 8-10 TON CHOPPED HAY		80-90 MILES
1	4	$0.25/BALE	SH	SP NH 1069 BALE WAGON HOLDS 160 14X18 BALES TO 1 MI	3LOADS/HR	W/RETRIEVER TRUCK AT $30-40/HR
1	4	$20/TONNE	T	SEMI-TRUCK TRAILER HOLDS 8-10 TON CHOPPED HAY		100-120 MILES
1	4	$0.40/BALE	B	SP NH 1283 OR 1425 BALER; 14X18 BALES	200-300 BALES/HR	
1	4	$2.50/BALE	SH	TRUCK & HOME-MADE TRAILERS HOLD 5 OR 8 LR BALES/LOAD TO 1/2 MI		PLUS $0.25/BALE/MI OVER 1/2 MI
1	4	$9/AC	MC	NH 1116 HAYBINE	8-9AC/HR	
1	4	$6/BALE	B	TRACTOR, JD 530 BALER; LARGE ROUND BALES	10AC/HR	STRAW
1	4	$10/TONNE	T	SEMI-TRUCK TRAILER HOLDS 8-10 TON CHOPPED HAY		5-15 MILES
1	8	$0.25/BALE	SH	SP NH 1049 BALE WAGON HOLDS 160 14X18 BALES TO 1 MI		PLUS $0.03/BALE/MI OVER 1 MILE
1	8	$6/BALE	B	TRACTOR, JD 530 BALER; LARGE ROUND BALES	20BALES/HR	
1	8	$0.35/BALE	B	TRACTOR, JD 346 BALER; 14X18 BALES	200-250BALES/HR	
1	8	$0.25/BALE	SH	SP NH 1049 BALE WAGON HOLDS 160 14X18 BALES TO 1 MI		

HAYMAKING OPERATIONS 1988

(SINGLE HAYMAKING OPERATIONS)

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	RATE	NOTES
1	26	$10/TON	SH	TRUCK AND RETRIEVER HOLDS 5TONS/LOAD		0-10 MILES
1	26	$10/TON	T	SEMI-TRUCK TRAILER HOLDS 20 LR BALES/LOAD		10-20 MILES
1	26	$0.30/BALE	B	TRACTOR, NH 320 BALER; 14X18 BALES		STRAW
1	26	$0.20/BALE	SH	SP NH 1049 BALE WAGON HOLDS 160 14X18 BALES TO 1 MI		PLUS $0.03/BALE/MI OVER 1 MILE
1	26	$0.32/BALE	B	TRACTOR, NH 320 BALER; 14X18 BALES		HAY
1	26	$15/TON	SH	TRUCK AND RETRIEVER HOLDS 5TONS/LOAD		30-50 MILES
1	26	$2.50/BALE	SH	TRUCK, 7BALE BUNCHER HOLDS 7 LARGE ROUND BALES TO 1 MI		
1	26	$6.50/BALE	B	TRACTOR, JD 530 BALER; LARGE ROUND BALES		
2	CALGARY	$3/BALE	SH	TRUCK & JIFFY BALE HANDLER UP TO 5 MILES		
2	CALGARY	$6/BALE	B	TRACTOR, JD 530 BALER; LARGE ROUND BALES	30BALES/HR	
2	CALGARY	$4/AC	M	SP 21' JD MOWER	15-20AC/HR	
2	MD31	$0.30/BALE	SH	SP NH 1049 BALE WAGON HOLDS 160 14X18 BALES TO 1 MI		W/RETRIEVER TRUCK AT $35/HR
2	MD31	$0.35/BALE	SH	SP NH 1049 BALE WAGON HOLDS 133 16X18 BALES TO 1 MI		W/RETRIEVER TRUCK AT $35/HR
2	MD31	$0.35/BALE	B	TRACTOR, NH 320 BALER; 14X18 BALES		
2	MD31	$10/AC	M	TRACTOR, VICON MOWER	16AC/HR	GREENFEED
2	MD31	$9/AC	M	TRACTOR, VICON MOWER	18AC/HR	
2	MD31	$8/BALE	B	TRACTOR, NH 851 BALER; LARGE ROUND BALES	8BALES/HR	
2	MD31	$6.50/BALE	B	TRACTOR, JD 530 BALER; LARGE ROUND BALES	10-12BALES/HR	
2	MD31	$0.25/BALE	SH	SP NH 1069 BALE WAGON HOLDS 160 14X18 BALES TO 1 MI		PLUS $0.025/BALE/MI OVER 1 MILE
2	MD31	$5/BALE	B	TRACTOR, NH 855 BALER; LARGE ROUND BALES	30-35BALES/HR	
2	MD31	$8/AC	MC	14' NH HAYBINE	10-12AC/HR	
2	MD31	$6/BALE	B	TRACTOR, JD 530 BALER; LARGE ROUND BALES	10-15BALES/HR	GREENFEED OR HAY
2	MD31	$2.50/LMI	T	SEMI-TRUCK TRAILER HOLDS 32 LR BALES/LOAD		
2	MD31	$5/BALE	B	TRACTOR, JD 530 BALER; LARGE ROUND BALES	10-15BALES/HR	STRAW
2	MD31	$0.35/BALE	B	TRACTOR, NH 320 BALER; 14X18 BALES	300BALES/HR	
2	MD31	$7/AC	MC	SP NH HAYBINE	4-5AC/HR	
2	MD44	$10/BALE	B	TRACTOR, HESTON BALER; LARGE SQUARE BALES		
2	MD44	$0.30/BALE	B	TRACTOR, NH 326 BALER; 14X18 BALES	200-300BALES/HR	
2	MD44	$0.40/BALE	SH	SP NH 1069 BALE WAGON HOLDS 160 14X18 BALES TO 1 MI		
2	MD44	$15/AC	MC	SP NH HAYBINE	5-6AC/HR	

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2	MD44	$40/HR	MC	JD 800 OR JD 1214 HAYBINE	4-5AC/HR	
2	MD44	$50/HR	SH	NH STACKER ON SINGLE AXLE TRUCK HOLDS 6 LR BALES/LOAD		SHORT HAULS ONLY
2	MD44	$60/HR	T	SEMI-TRUCK TRAILER HOLDS 32 LR BALES/LOAD		
2	MD44	$0.25/BALE	SH	SP NH 1069 BALE WAGON HOLDS 160 14X18 BALES TO 1 MI		
2	MD44	$10/BALE	B	TRACTOR, HESTON 4800 BALER; LARGE SQUARE BALES	15BALES/HR	
2	MD44	$5.50/BALE	B	TRACTOR, JD 530 BALER; LARGE ROUND BALES	16BALES/HR	
2	MD44	$3/BALE	S	TRUCK WITH FRONT END LOADER STACKS ON FIELD (LR OR LSQ BALES)		
2	MD44	$6/BALE	B	TRACTOR, NH 858 BALER; LARGE ROUND BALES	10BALES/HR	
2	MD44	$0.40/BALE	B	TRACTOR, JD 346 BALER; 14X18 BALES	225BALES/HR	
2	MD48	$0.30/BALE	SH	SP NH 1049 BALE WAGON HOLDS 160 14X18 BALES TO 1 MI		
2	16	$6/BALE	B	TRACTOR, JD 533 BALER; LARGE ROUND BALES		
2	16	$0.25/BALE	SH	SP NH 1069 BALE WAGON HOLDS 160 14X18 BALES TO 1 MI		
2	17	$0.30/BALE	B	TRACTOR, JD 327 BALER; 14X18 BALES	250BALES/HR	
2	17	$0.30/BALE	SH	SP NH 1069 BALE WAGON HOLDS 160 14X18 BALES TO 1 MI		PLUS $0.02/BALE/MI OVER 1 MILE
2	17	$6.50/BALE	B	TRACTOR, JD 530 BALER; LARGE ROUND BALES	20AC/HR	
2	17	$1.50/AC	M	V-RAKE RAKES TWO SWATHS INTO ONE	15-20AC/HR	
2	17	$6.50/BALE	B	TRACTOR, JD 530 BALER; LARGE ROUND BALES	18-19BALES/HR	ROTARY STRAW OR HAY
2	17	$6.25/AC	MC	HESTON 6550 HAYBINE	4AC/HR	
2	17	$6/BALE	B	TRACTOR, JD 530 BALER; LARGE ROUND BALES	18-19BALES/HR	STRAW
2	17	$8/AC	MC	VICON 321 MOWER	8-10AC/HR	
2	17	$5/BALE	B	TRACTOR, VERMERE 605H BALER; LARGE ROUND BALES	25BALES/HR	
2	17	$5.50/BALE	B	TRACTOR, VERMERE 605H BALER; LARGE ROUND BALES		ROTARY STRAW
3	MD99	$3/LMI	T	TANDEM TRAILERS HOLD 34-38 LR BALES/LOAD	OR $10/BALE	100 MILES
3	MD99	$55/HR	T	TANDEM TRAILERS HOLD 34-38 LR BALES/LOAD		26-50 MILES
3	MD99	$5/BALE	T	TANDEM TRAILERS HOLD 34-38 LR BALES/LOAD		0-25 MILES
3	MD99	$3.50/LMI	T	TANDEM TRAILERS HOLD 34-38 LR BALES/LOAD		51-75 MILES
3	3	$1.75/BALE	SH	BALE BOSS LOADER ON TANDEM TRUCK HOLDS 17 LR BALES/LOAD TO 1 MI		PLUS $0.20/BALE/MI OVER 1 MILE
3	3	$6/BALE	B	TRACTOR, NH 851 BALER; LARGE ROUND BALES	20-22BALES/HR	
3	3	$65/HR	SH	SP VERSATILE ROUND BALE MOVER HOLDS 8 BALES/LOAD TO 5 MILES		

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3	3	$6.50/BALE	B	TRACTOR, VERMERE 605H BALER; LARGE ROUND BALES		
3	3	$7/AC	MC	INTERNATIONAL MOWER	20AC/HR	
3	6	$5.50/BALE	B	TRACTOR, GEHL BALER; LARGE ROUND BALES	8-10BALES/HR	
3	6	$8/AC	MC	NH 1495 HAYBINE	5-6AC/HR	
3	10	$60/HR	T	B-TRAIN HOLDS 40 LR BALES/HR ON SHORT HAUL		SELF-UNLOADING; CUSTOMER LOADS
3	10	$2.75/LMI	T	TANDEM TRUCK HOLDS 34 LR BALES/LOAD		SELF-UNLOADING; CUSTOMER LOADS
3	10	$3.25/LMI	T	B-TRAIN HOLDS 40 LR BALES/LOAD		SELF-UNLOADING; CUSTOMER LOADS
3	10	$50/HR	T	TANDEM TRUCK HOLDS 34 LR BALES/LOAD ON SHORT HAUL		SELF-UNLOADING; CUSTOMER LOADS
3	14	$5/BALE	B	TRACTOR, VERMERE 605H BALER; LARGE ROUND BALES	14BALES/HR	
3	14	$1.75/BALE	SH	SELF-LOADING STACKER ON TANDEM TRUCK HOLDS 14 LR BALES/LOAD		PLUS $0.20/BALE/MI TO 15 MILES
3	14	$45/HR	MC	VERMERE DISC BIND HAYBINE		
3	14	$7/AC	MC	INTERNATIONAL 1190 HAYBINE	3AC/HR	
3	14	$6/BALE	B	TRACTOR, JD 530 BALER; LARGE ROUND BALES	8AC/HR	
3	14	$5/BALE	B	TRACTOR, NH 851 BALER; LARGE ROUND BALES	12-15BALES/HR	
3	14	$2.50/LMI	T	SELF-LOADING STACKER ON TANDEM TRUCK HOLDS 14 LR BALES/LOAD		OVER 15 MILES
3	14	$6/AC	MC	MF 925 MOWER		
3	14	$2/BALE	SH	JIFFY PICKUP ON 3/4TON TRUCK ON FIELD OR TO 1 MILE		
3	22	$3/LMI	T	SEMI-TRUCK TRAILER HOLDS 32 LR BALES/LOAD		PLUS $50/HR LOADING/UNLOADING
3	23	$0.27/BALE	SH	SP NH 1049 BALE WAGON HOLDS 133 16X18 BALES TO 1 MI		PLUS $0.025/BALE/MI OVER 1 MI
3	23	$2.40/LMI	T	SEMI-TRUCK TRAILER HOLDS 38 LR BALES/LOAD		OVER 100 MIELS
3	23	$0.25/BALE	SH	SP NH 1049 BALE WAGON HOLDS 160 14X18 BALES TO 1 MI		PLUS $0.025/BALE/MI OVER 1 MI
3	23	$5.50/BALE	B	TRACTOR, NH BALER; LARGE ROUND BALES		
3	23	$2.75/LMI	T	SEMI-TRUCK TRAILER HOLDS 42 LR BALES/LOAD OVER 50 MILES		
3	23	$3/LMI	T	SEMI-TRUCK TRAILER HOLDS 42 LR BALES/LOAD TO 50 MILES		
3	23	$8/BALE	T	SEMI-TRUCK TRAILER HOLDS 38 LR BALES/LOAD		75 MILES
3	23	$1/BALE	S	TRACTOR W/FRONT END LOADER STACKING ON FIELD		
3	23	$6.50/BALE	T	SEMI-TRUCK TRAILER HOLDS 38 LR BALES/LOAD		50 MILES
3	23	$5/BALE	T	SEMI-TRUCK TRAILER HOLDS 38 LR BALES/LOAD		0 TO 15 MILES
3	23	$6/BALE	B	TRACTOR, JD 530 BALER; LARGE ROUND BALES		

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4	MD61	$6/BALE	B	TRACTOR, JD 530 BALER; LARGE ROUND BALES		
4	19	$0.25/BALE	B	TRACTOR, JD BALER; 16X18 BALES (1ST CUT)		
4	19	$0.30/BALE	B	TRACTOR, JD BALER; 16X18 BALES (2ND CUT)		
4	19	$0.20/BALE	SH	TRACTOR, NH 1033 BALE WAGON HOLDS 104 16X18 BALES TO 1 MILE (1ST CUT)		
4	19	$0.25/BALE	SH	TRACTOR, NH 1033 BALE WAGON HOLDS 104 16X18 BALES TO 1 MILE (2ND CUT)		
4	19	$7/BALE	B	TRACTOR, JD 530 BALER; LARGE ROUND BALES	20BALES/HR	
4	24	$5.50/BALE	B	TRACTOR, NH 855 BALER; LARGE ROUND BALES		
4	24	$50/HR	SH	TRUCK, FORESTER 7BALE MOVER HOLDS 7 BALES/LOAD ANYWHERE		
4	24	$50/HR	MC	HESTON HAYBINE		
4	24	$5/BALE	B	TRACTOR, JD 530 BALER; LARGE ROUND BALES	6-10AC/HR	
4	24	$1/BALE	SH	TANDEM TRUCK W/FRONT END LOADER HOLDS 12 LR BALES/LOAD UP TO 1 MILE		
4	24	$3/BALE	T	TANDEM TRUCK W/FRONT END LOADER HOLDS 12 LR BALES/LOAD 1 TO 5 MILES		
4	24	$4.50/BALE	B	TRACTOR, GEHL BALER; MEDIUM ROUND BALES	15-20BALES/HR	
4	30	$5/BALE	B	TRACTOR, KLAAS BALER; MEDIUM ROUND BALES; NET WRAPPING		
5	MD90	$2.50/LMI	T	45' SEMI-TRUCK TRAILER		OVER 100 MILES
5	MD90	$2.75/LMI	T	45' SEMI-TRUCK TRAILER		UNDER 100 MILES
5	MD92	$12/BALE	B	TRACTOR, HESTON BALER; LARGE SQUARE BALES		
5	20	$5/BALE	B	TRACTOR, JD 510 BALER; LARGE ROUND BALES	12BALES/HR	
5	25	$50/HR	MC	14' CASE IH 8370 HAYBINE		
5	25	$4/BALE	B	TRACTOR, CASE IH 3650 BALER; LARGE ROUND BALES	10-12BALES/HR	
5	31	$5.50/BALE	B	TRACTOR, JD 530 BALER; LARGE ROUND BALES	14BALES/HR	
5	31	$50/HR	MC	HESTON 5 HAYBINE	8AC/HR	
6	MD130	$6/BALE	B	TRACTOR, NH 855 BALER; LARGE ROUND BALES		
6	1	$5/BALE	B	TRACTOR, NH BALER; LARGE ROUND BALES		
6	1	$50/HR	M	TRACTOR, 7' GYRATING MOWER		